2957

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2957	038	02 16 76	22AM	3445	7625

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	13	13	16	024	Y	SW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	PC	SA	E	FT	070	—	16	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00937	—	—	00004

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	34°45′	76°25′	3H6 1658	3L1 4860	3		1551	1552
							PU	ON
FINISH	34°46′	76°24′	1635	4859	5		1522	1525

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200 RPM / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

22AM

R/V DAN MOORE SPECIES LIST

STA. NO. 2957 DATE Feb 16 19 76 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 940.7 AIR 16 SURFACE 12.8 BOTTOM 12.6

SAMPLE WT. 61 RAISING FACTOR $\frac{635}{61} = 10.4$ 950 - 315 = 635

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	X WT	REMARKS
Leiostomus xanthurus	C	4	1.3	42	13.5	0.3	14 = 198
	NC	396	28	4118	291.2	0.1	
Micropogon undulatus	NC	68	8	707	83.2	0.1	
Peprilus triacanthus	NC	147	16	1530	166.4	0.1	5 = 46
Menticirrhus saxatilis	NC	1	0.3	10	3.1	0.3	
Stenotomus caprinus		5	0.3	52	3.1	<0.1	
Cynoscion regalis	NC	32	5	333	52	0.2	
Peprilus alepidotus		1	0.1	10	1.0	0.1	
Urophycis regius		1	0.4	10	4.2	0.4	
Paralichthys dentatus		2	1	2	1.0	0.5	
Menticirrhus americanus		1	0.2	10	2.8	0.2	
Mustelus canis		~~70~~		10	70	7	5 1 1
Squalus acanthias		~~35~~		35	245	7	13 7 15
sea urchin		1	0.4	10	4.2	0.4	

Species: *P. dentatus*

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Bile-duct.	Age	Gonad Stage	Station Number	Remarks
1	312	♀						I	2957	Area III
2	271	♀						I		

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Length-frequency distribution

Species: P. dentatus

Station: 2957
22 AM
III

Date: Feb 16 1976

Locality:

T.L.	♂	♀
100 - 109		1
110 -		
120 -		
130 -		
140 -		
150 -		
160 -		
170 -		
180 -		
190 -		
200 -		
210 -		
220 -		
230 -		
240 -		
250 -		
260 -		
270 -		(1)
280 -		
290 -		
300 -		
310 -		(1)
320 -		
330 -		
340 -	0	2
350 -		
360 -		
370 -		
380 -		
390 -		
400 -		
410 -		
420 -		
430 -		
440 -		
450 -		
460 -		
470 -		
480 -		
490 -		
500 -		
510 -		
520 -		
530 -		
540 -		
550 -		
560 -		
570 -		
580 -		
590 -		

T.L.	
600 -	
610 -	
620 -	
630 -	
640 -	
650 -	
660 -	
670 -	
680 -	
690 -	
700 -	
710 -	
720 -	
730 -	
740 -	
750 -	

RANGE 271 - 312

♀ 2
♂ 0

Sheet 1 of 1

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